

Manuals.plus /

- › GLOBAL Air /
- › GLOBAL Air 3-in-1 Portable Air Conditioner User Manual

GLOBAL Air YPL310C

GLOBAL Air 3-in-1 Portable Air Conditioner User Manual

Model: YPL310C | Brand: GLOBAL Air

1. PRODUCT OVERVIEW

The GLOBAL Air 10,000 BTU Portable Air Conditioner is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan functions for rooms up to 300+ sq ft. It features digital controls, a remote control, and a self-evaporative system for enhanced convenience.

Key Features:

- **10,000 BTU (ASHRAE) / 6,000 BTU (SACC) Cooling Capacity:** Effectively cools areas up to 300+ sq ft.
- **3-in-1 Functionality:** Operates as an Air Conditioner, Dehumidifier, and Fan with 3-speed settings.
- **Low Noise Operation:** Designed for quiet performance with noise levels between 52-56 dB.
- **Convenient Controls:** Includes an automatic swing mode, built-in 24-hour timer, remote control, and push-button control panel.
- **Easy Installation & Maintenance:** Comes with a window mount exhaust kit and features a removable, washable air filter.





Front view of the GLOBAL Air Portable Air Conditioner.

2. COMPONENTS AND CONTROLS

Control Panel:



Detailed view of the control panel with mode, temperature, speed, and timer buttons.

- **MODE Button:** Cycles through Cool, Dry (Dehumidifier), and Fan modes.
- **UP/DOWN Buttons:** Adjust temperature settings and timer duration.
- **SPEED Button:** Selects fan speed (High, Low).
- **TIMER Button:** Sets the 24-hour timer for automatic on/off operation.
- **POWER Button:** Turns the unit on or off.

Official Product Video:

Official product video demonstrating the features and operation of the Global Air Portable Air Conditioner.

3. SETUP AND INSTALLATION

Setting up your portable air conditioner is straightforward with the included window mount exhaust kit and exhaust hose. Follow these steps for optimal performance:

1. **Positioning:** Place the unit on a stable, level surface near a window. Ensure there is adequate space around the unit for proper airflow.
2. **Window Kit Assembly:** Assemble the window slide kit according to the instructions provided in the separate user guide. Adjust it to fit your window opening.
3. **Exhaust Hose Connection:** Connect one end of the exhaust hose to the air outlet on the back of the unit and the other end to the adapter in the window slide kit. Ensure a secure fit to prevent air leakage.
4. **Power Connection:** Plug the unit into a grounded electrical outlet.





The portable air conditioner with its exhaust hose properly installed in a window.





Rear view of the unit, highlighting the exhaust port for hose connection.

4. OPERATION

The GLOBAL Air Portable Air Conditioner offers multiple operating modes to suit your comfort needs.

Operating Modes:

- **Cool Mode:** Provides powerful cooling to lower room temperature. Adjust the desired temperature using the UP/DOWN buttons.
- **Dehumidifier Mode:** Removes excess moisture from the air, ideal for humid conditions.
- **Fan Mode:** Circulates air without cooling, offering a refreshing breeze. Select fan speed (High/Low) using the SPEED button.

Cooling Capacity Guide:

Find the correct cooling capacity for your room

Find the corresponding cooling capacity that matches your desired area (square footage). Cooling capacity shown in British thermal units (BTU) per hour.

Area to be cooled (SQ. FT.)	Capacity Needed (BTU)
150 SQ. FT.	5,000
UP TO 250 SQ. FT.	6,000
UP TO 300 SQ. FT.	7,000
UP TO 350 SQ. FT.	8,000
UP TO 400 SQ. FT.	9,000
UP TO 450 SQ. FT.	10,000
UP TO 550 SQ. FT.	12,000
UP TO 700 SQ. FT.	14,000
UP TO 1000 SQ. FT.	18,000
UP TO 1200 SQ. FT.	21,000
UP TO 1400 SQ. FT.	23,000
UP TO 1500 SQ. FT.	24,000

Adjustment as necessary

Make any adjustments for the following circumstance:

- i. If the room is heavily shaded, reduce capacity by 10 percent.
- ii. If the room is very sunny, increase capacity by 10 percent.
- iii. If more than two people regularly occupy the room, add 600 BTUs for each additional person.
- iv. If the unit is used in a kitchen, increase capacity by 4,000 BTUs.

Refer to this chart to determine the appropriate cooling capacity for your room size.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air conditioner.

Air Filter Cleaning:

- The unit features a removable air filter that should be cleaned regularly (e.g., every two weeks or more often depending on usage and air quality).
- To clean, gently remove the filter, wash it with warm, soapy water, rinse thoroughly, and allow it to air dry completely before reinserting.

Water Drainage:

This unit features a self-evaporative system, which typically means you won't need to drain water frequently. However, in very humid conditions, the internal water tank may fill up. If the unit stops operating and displays a 'W' or similar indicator, it may require manual drainage. Refer to the full user guide for detailed instructions on manual drainage procedures.

6. TROUBLESHOOTING

If your air conditioner is not functioning as expected, refer to the following common issues and solutions:

- **Unit is loud:** Ensure the unit is placed on a stable and level surface. Check for any obstructions in the air intake or output.
- **Air is not cold in cooling mode:** Verify that the air intake or output is not blocked. Clean the air filters if they are dirty. Check for any heat sources near the unit. Confirm the temperature setting is lower than the ambient room temperature and that the fan speed is appropriate.
- **Unit stops operating:** If a 'W' or similar indicator appears, the internal water tank may be full and require drainage.

For more detailed troubleshooting steps, please consult the complete User Manual PDF linked in the support section.

7. SPECIFICATIONS

Specification	Value
Product Dimensions	17 x 13 x 31.3 inches (13"D x 17"W x 31.3"H)
Item Weight	54 pounds (28 Kilograms)
Model Number	YPL310C
Cooling Power	10000 BTU
Floor Area Coverage	300 sq ft
Voltage	115 Volts
Noise Level	55 dB
Color	White
Refrigerant	R 410A
Special Feature	Remote Controlled

31.3"

13"

17"

Visual representation of the unit's dimensions.

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official user guide.

- **User Guide (PDF):** Download User Guide
- **Customer Support:** For further assistance, please visit the product page on Amazon or contact GLOBAL Air customer service.